ANCHOR POST IRON WORKS

NEW YORK PHILADELPHIA BOSTON HARTFORD

WIRE FENCES AND ARBORS
WROUGHT IRON RAILINGS & GATES

CATALOGUE 50

SECTION ONE
WIRE FENCES AND TENNIS
COURT ENCLOSURES &

AVERY
CLASSICS
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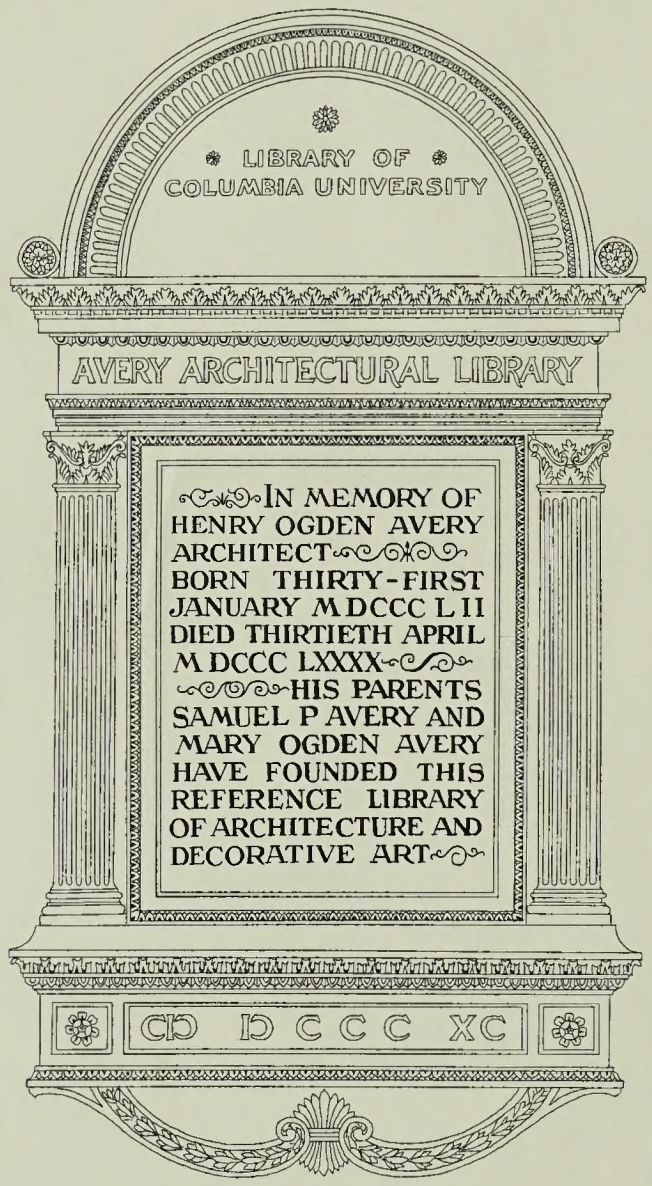

WIRE FENCES AND TENNIS COURT ENCLOSURES

CATALOGUE No. 50

SECTION ONE

ANCHOR POST IRON WORKS

MANUFACTURERS AND BUILDERS OF FENCES FOR ALL PURPOSES

OFFICE AND SALESROOMS, 165 BROADWAY, NEW YORK CITY

FACTORY: GARWOOD, N. J. TELEPHONE, CORTLANDT 8733-8734

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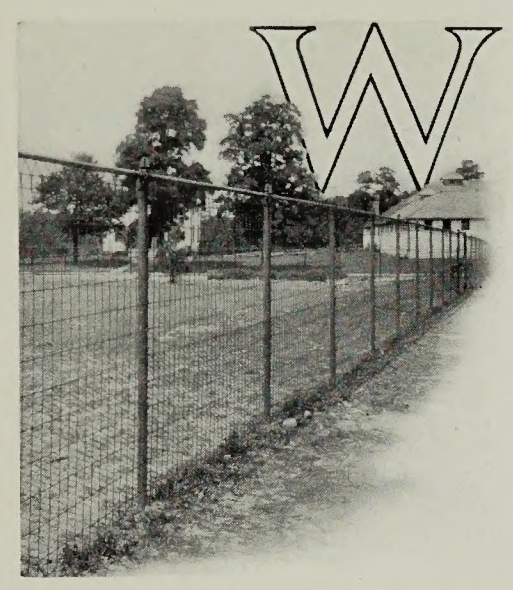
Wire Fences and Tennis Court Enclosures



WE make fences for all purposes, from the simplest wire fence for the farm to elaborate railings and entrance gates, as well as arbors, trellises and aviaries; dog kennel, stock paddock and tennis court enclosures, etc.

This section of our catalogue covers the various types of fences for lawns and gardens, and also tennis court enclosures and backstops.

The fences shown vary in height, design and price, but all are alike in that most important particular—the posts. These standard Anchor Posts are U-shaped bars of high carbon steel—a metal very much stronger than ordinary commercial steel or iron.

Anchor Posts are Galvanized

We are now galvanizing all parts of our wire fences. Our galvanizing is the old-fashioned hot-dip spelter, the best and thickest protection that can be given to metal. Ungalvanized posts are particularly subject to rust at or just below the ground. This is the very part of the post that it is impossible to keep painted, and also the point of greatest strain.

They Will Last Twenty Years or More

We know that our posts will last twenty years; how much longer we cannot say from actual experience. Tests made by government experts and by mechanical engineers would justify our claiming for them a much longer life.

Anchor Post Fences Stay in Line

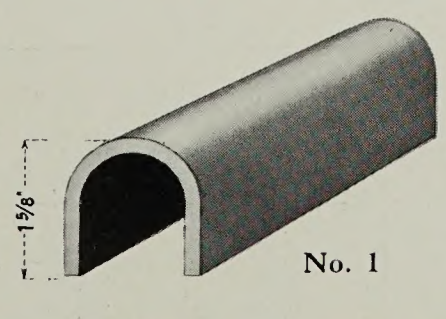
They are not shifted by the action of frost or the stress of hard usage. The post-bar is driven. Digging is not required. It is held from opposite sides by two anchor stakes, driven through sockets clamped to the sides of the post, as shown in trade-mark illustration.

Erected by Experienced Men

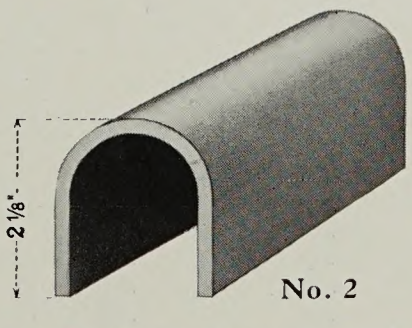
We have been building fences for over twenty years. We have a large force of erectors under the supervision of our home office (or the nearest branch office), trained to set our work as we think it ought to be set.

Prices

The prices given in the tables are for the fence by the running foot, and include the line posts, wire, top rail, and everything complete, with the exception of the straining posts and gates, which are quoted extra. The list prices are for material only, and are subject to a discount. Prices, including the cost of erecting, quoted on application.



No. 1



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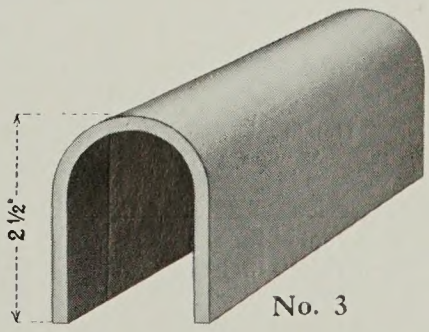


No. 3

The above illustrations show the shape and dimensions of our standard U-bar Anchor Posts. In the price list tables these several sizes are referred to by their respective numbers.

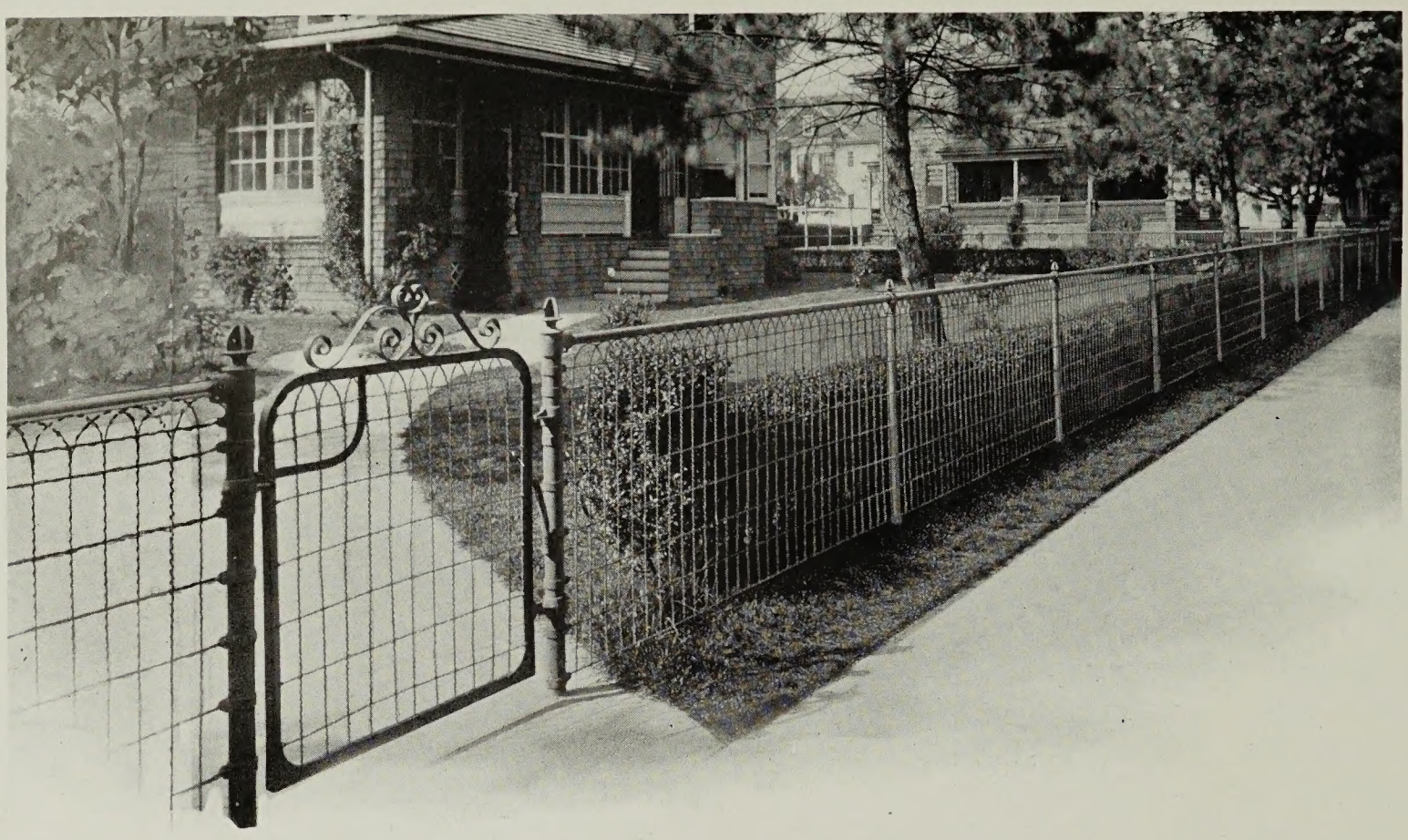


Plate No. 3376. Woven Wire Fence

THE fabric of this fence is made of heavy crimped galvanized wire, bound together by twisted cables. The size of mesh is 3 x 6 inches. This fabric is also made in a closer mesh, as illustrated and described on the opposite page. The posts are standard Anchor Posts, size No. 1. For End, Corner and Gate Posts, tubular posts are used, 2½ inches outside diameter. The top rail is of standard pipe (1⅜ inches outside diameter). All parts of our wire fences and gates are galvanized.

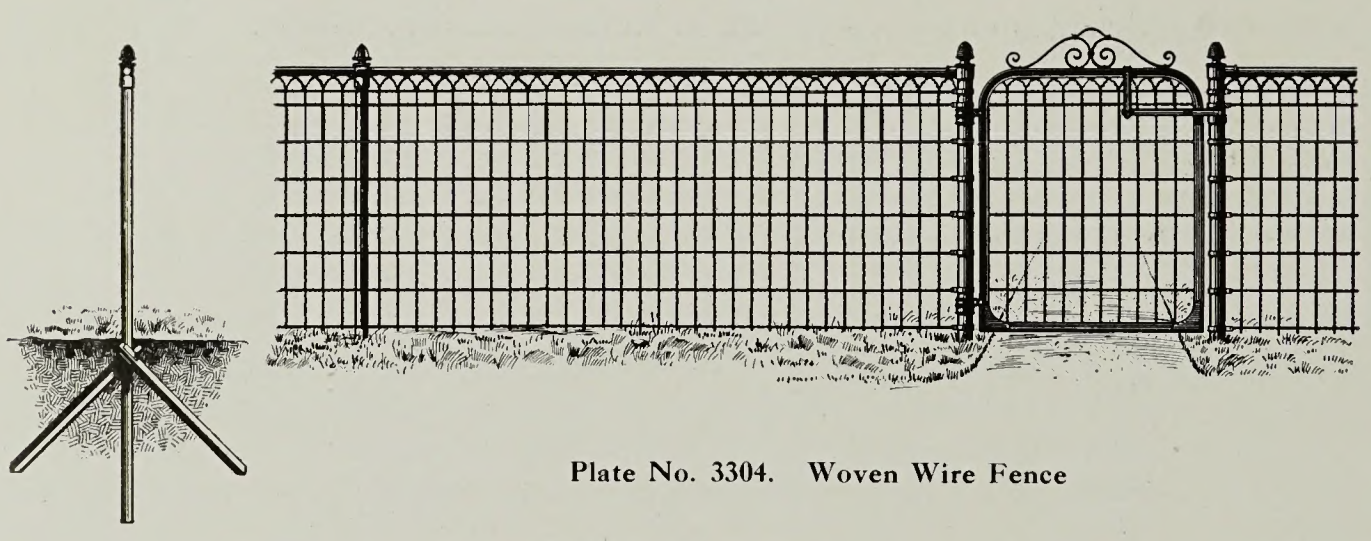


Plate No. 3304. Woven Wire Fence

Height Above Ground	Width of Netting Inches	Price per Lineal Foot Posts Spaced		Price of End, Corner and Gate Posts	Price of Gates	
		8 Feet	10 Feet		Single, 3½ Feet	Double 10-Foot Opening
3 feet 2 inches	35	$0.59	$0.54	$4.00	$8.00	$19.00
3 feet 6 inches	40	.62	.57	4.25	8.50	20.50
4 feet	46	.66	.61	4.50	9.00	22.00
4 feet 6 inches	52	.70	.65	4.75	9.50	23.50

List prices, not including cost of erecting, are subject to discount. Net prices, including erecting, quoted on application.

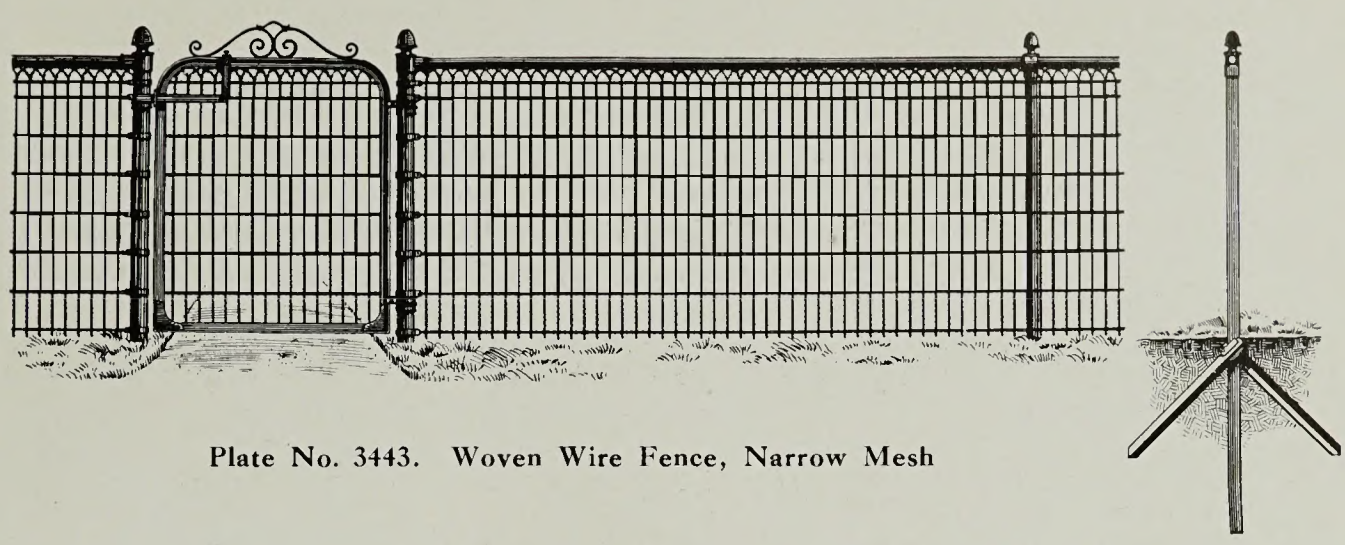


Plate No. 3443. Woven Wire Fence, Narrow Mesh

IN this fence the vertical pickets or wires are spaced 1¾ inches apart, thus giving greater protection against small animals. It is a very strong fabric, and on account of its narrow mesh is practically unclimbable. The posts and top rail are the same as described in the preceding pages

Height Above Ground	Width of Netting Inches	Price per Lineal Foot Posts Spaced		Price of End, Corner and Gate Posts	Price of Gates	
		8 Feet	10 Feet		Single, 3½ Feet	Double 10-Foot Opening
3 feet 2 inches	35	$0.63	$0.58	$4.00	$8.00	$19.00
3 feet 6 inches	40	.67	.62	4.25	8.50	20.50
4 feet	46	.72	.67	4.50	9.00	22.00
4 feet 6 inches	52	.77	.72	4.75	9.50	23.50

List prices, not including cost of erecting, are subject to discount. Net prices, including erecting, quoted on application.

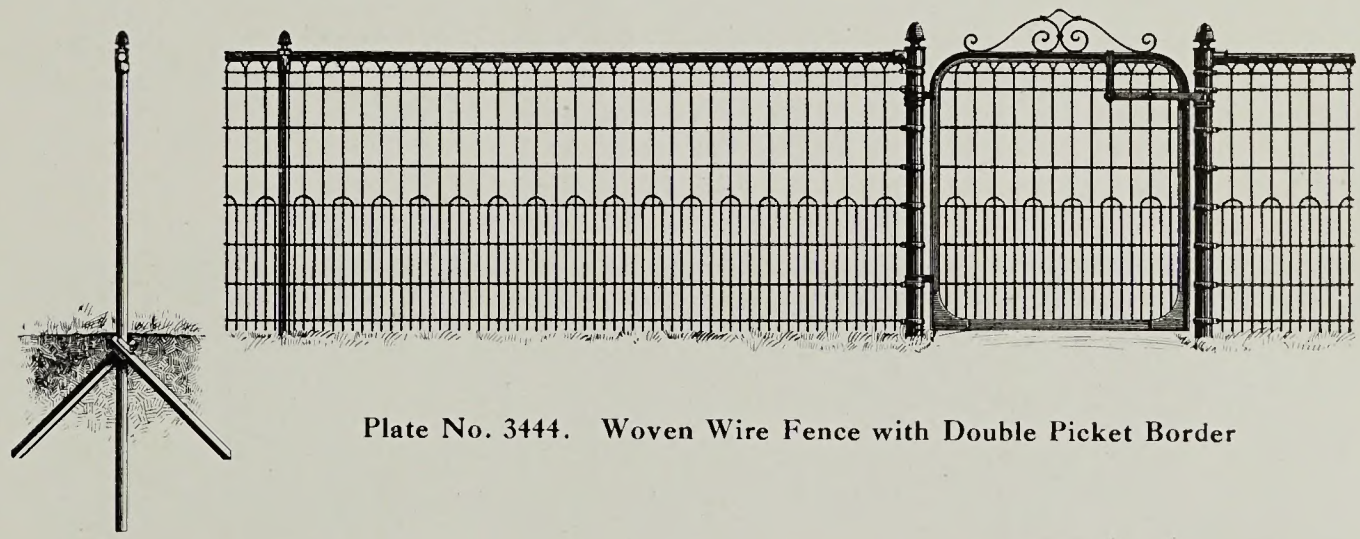


Plate No. 3444. Woven Wire Fence with Double Picket Border

THE fabric in this fence is a combination of wide and narrow spacing, made by interweaving an extra set of pickets. The lower pickets are 1⅜ inches apart; the top ones, 2⅞ inches.

In all of our fences the fabric is securely fastened to the posts by means of heavy wire staples which are driven through holes in the face of the post and bent or clinched down on the inner side. It is also secured to the top rail at frequent intervals by double tie wires.

Height Above Ground	Width of Netting Inches	Price per Lineal Foot Posts Spaced		Price of End, Corner and Gate Posts	Price of Gates	
		8 Feet	10 Feet		Single, 3½ Feet	Double 10-Foot Opening
3 feet 2 inches	35	$0.63	$0.58	$4.00	$8.00	$19.00
3 feet 6 inches	40	.67	.62	4.25	8.50	20.50
4 feet	46	.72	.67	4.50	9.00	22.00
4 feet 6 inches	52	.77	.72	4.75	9.50	23.50

List prices, not including cost of erecting, are subject to discount. Net prices, including erecting, quoted on application.

Plate No. 3445. Chain Link Woven Steel Fence, 4 feet in height

CHAIN Link Woven Steel is very popular for either front fencing or for divisional lines where a fabric of more than ordinary strength is desired. We make it in two weights of wire, No. 9 being the lighter, No. 6 the heavier. On account of the close mesh, the fence is unclimbable and will keep out small animals. We build this fence in any height from 3 feet 6 inches up to 10 feet.

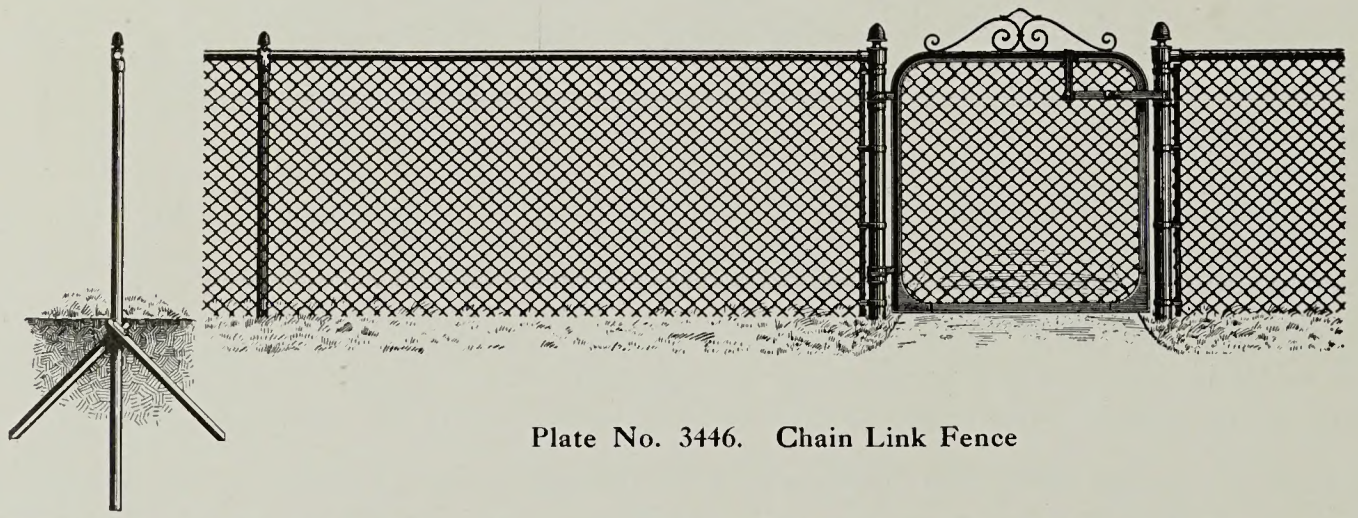


Plate No. 3446. Chain Link Fence

Height Above Ground	Width of Netting Inches	Price per Lineal Foot Posts Spaced 8 Feet		Price of End, Corner and Gate Posts	Price of Gates 1½-Inch T-Frame	
		No. 9 Wire	No. 6 Wire		Single, 3½ Feet	Double 10-Foot Opening
3 feet 6 inches	42	$0.80	$0.94	$4.25	$10.50	$27.00
4 feet	48	.86	1.02	4.50	11.25	29.00
4 feet 6 inches	54	.92	1.10	4.75	12.00	31.00
*5 feet	60	1.08	1.28	6.40	13.50	34.00
*6 feet	72	1.22	1.46	9.40	15.50	38.00

*Fences 5 feet in height and higher have large size Anchor Posts; also Braces with straining posts 6 feet and higher. List prices, not including cost of erecting, are subject to discount. Net prices, including erection, quoted on application.

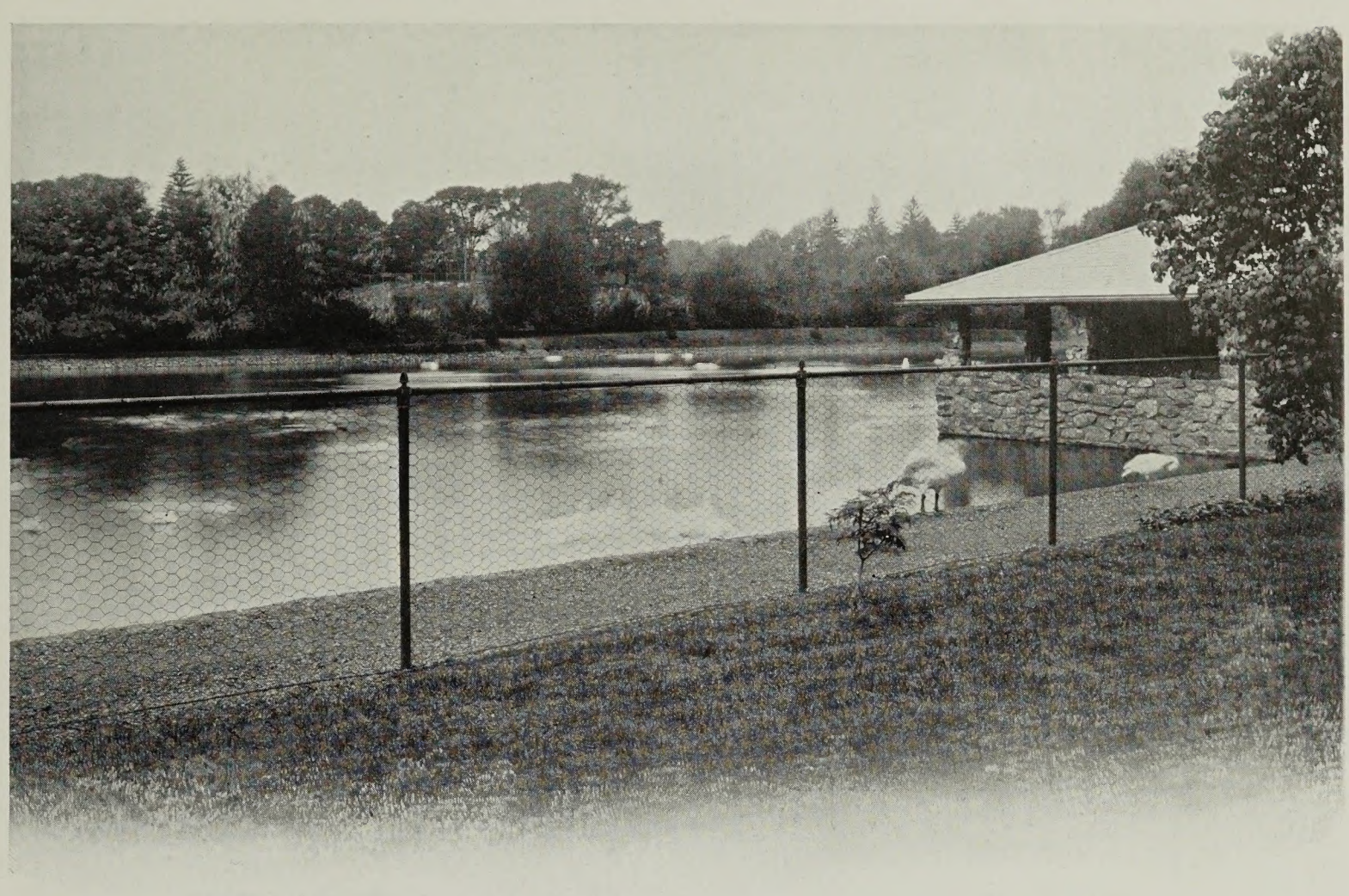


Plate No. 3391. A netting fence inclosing a lake on the property of Mr. G. D. Tilley, Darien, Conn. At this well known establishment, devoted to the breeding of ornamental land and water birds, Anchor Post Fences and aviaries are used exclusively.

THE netting in this fence is made of No. 16 wire, 2-inch mesh. It is galvanized after it is woven, making it a very durable fencing material. The posts are Anchor Posts, size No. 1. A wire is stretched at the bottom of the fence to give extra strength at this point. Netting fences 4 feet and higher are also re-enforced at the back with coiled spring wires. (See page 10.)

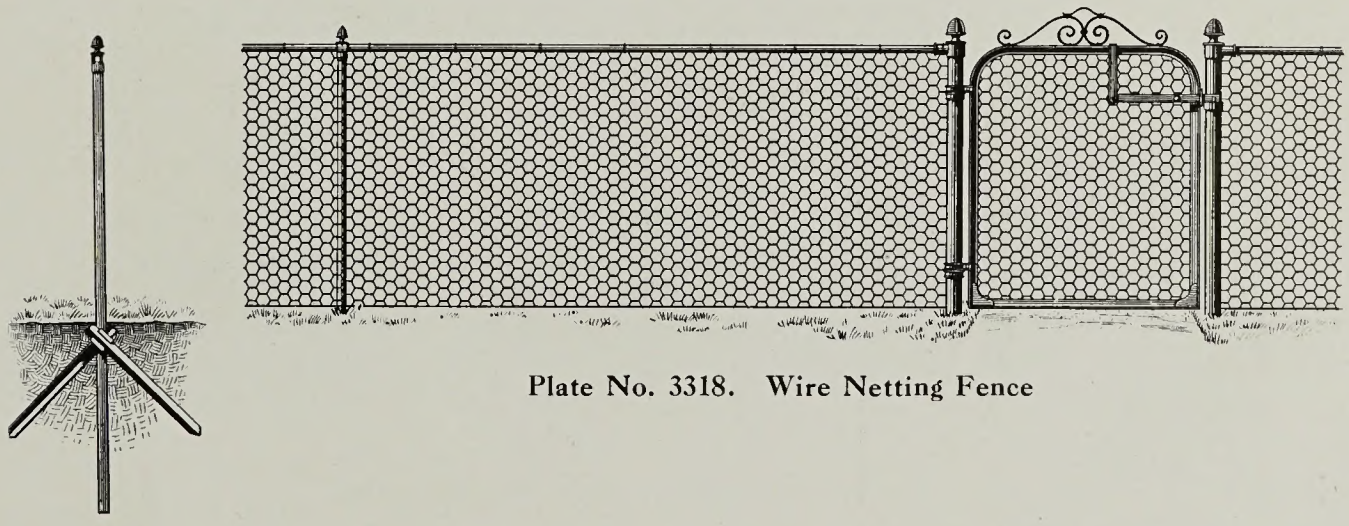


Plate No. 3318. Wire Netting Fence

Height Above Ground	Width of Netting Inches	Price per Lineal Foot Posts Spaced		Price of End, Corner and Gate Posts	Price of Gates	
		8 Feet	10 Feet		Single, 3½ Feet	Double 10-Foot Opening
3 feet	36	$0.49	$0.44	$4.00	$8.00	$19.00
3 feet 6 inches	42	.52	.47	4.25	8.50	20.50
4 feet	48	.55	.50	4.50	9.00	22.00
4 feet 6 inches	54	.58	.53	4.75	9.50	23.50

List prices, not including cost of erecting, are subject to discount. Net prices, including erection, quoted on application.

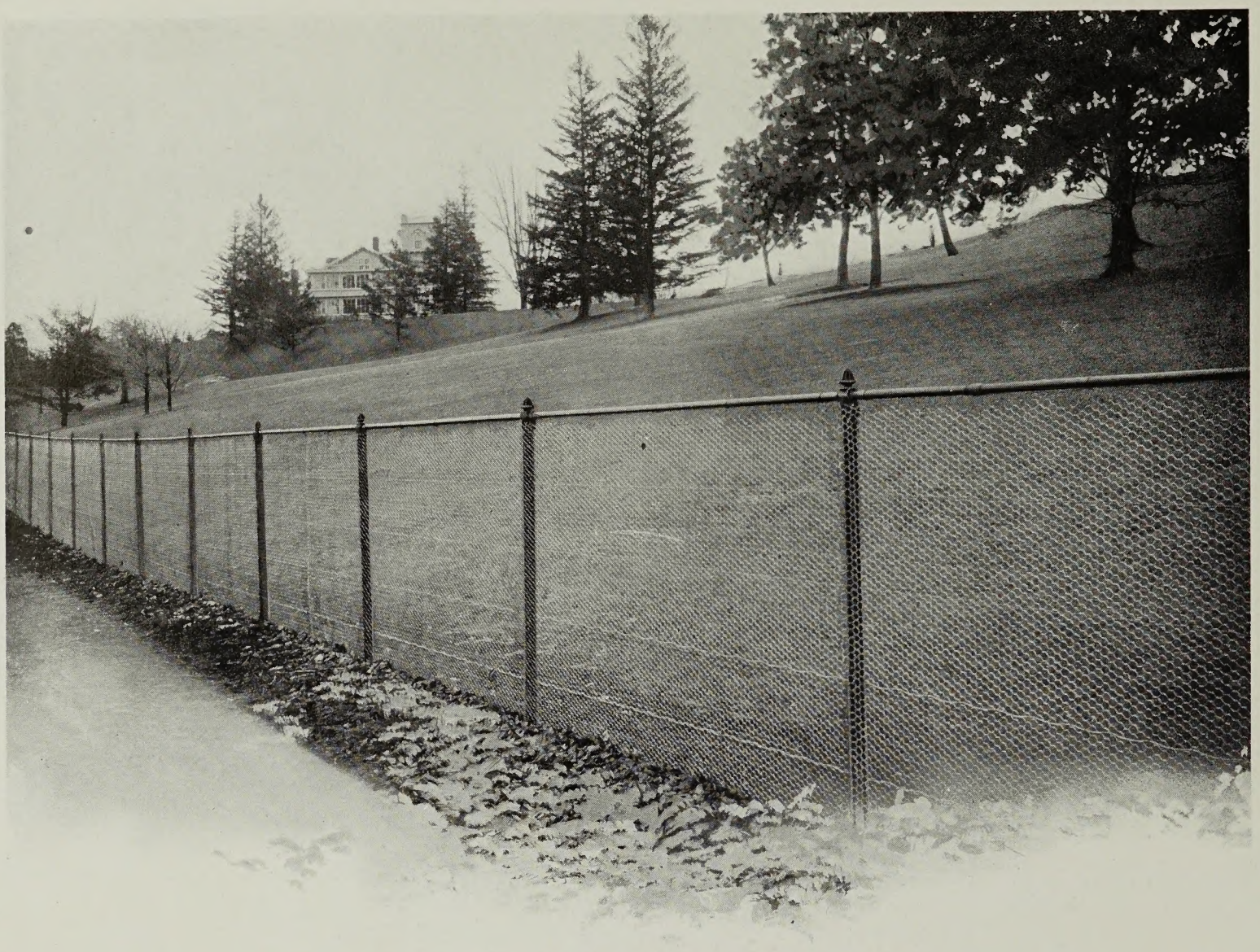


Plate No. 3428. Wire Netting Fence, 6 Feet High

FENCE at Pocantico Hills, N. Y. Height, 6 feet; length, 6,000 feet. The posts are Anchor Posts, size No. 2, set 8 feet apart, carrying a top rail of 1-inch pipe. Six strands of Coil Spring Wire form a strong backing for the wire netting.

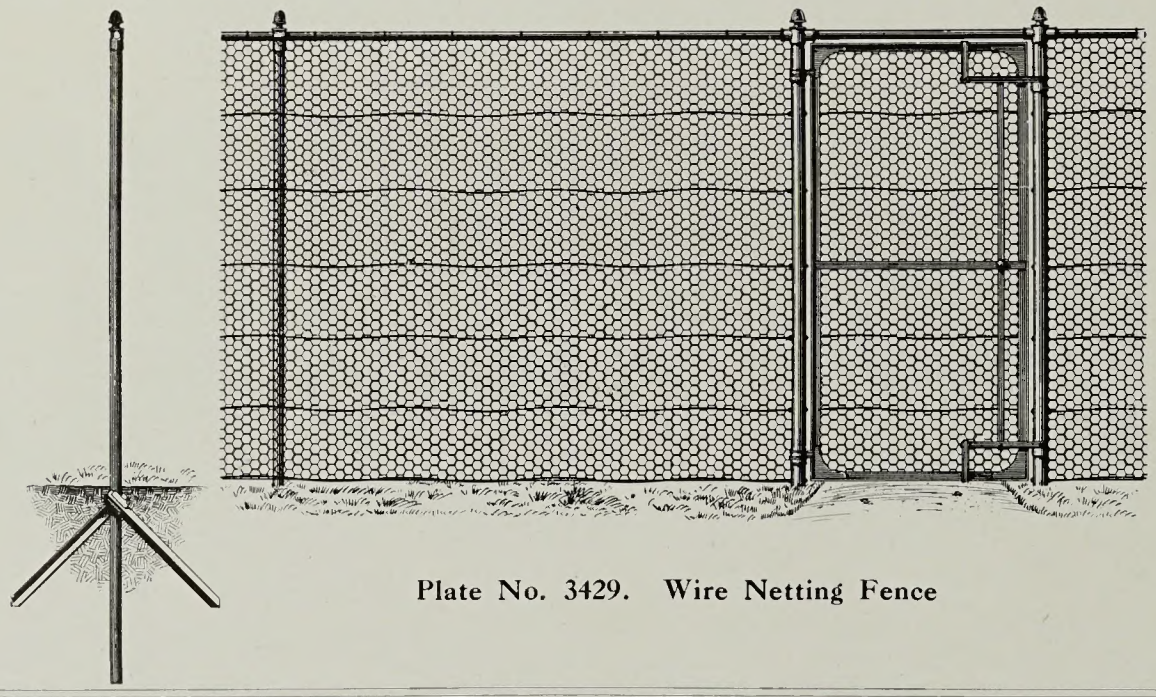


Plate No. 3429. Wire Netting Fence

Height Above Ground Feet	Width of Netting Inches	Price per Lineal Foot Posts Spaced		Price of End, Corner and Gate Posts	Price of Gates	
		8 Feet	10 Feet		Single, 3½ Feet	Double 10-Foot Opening
5	60	$0.70	$0.63	$6.40	$10.50	$26.00
6	72	.77	.69	9.40	11.50	28.00
7	42–42	.84	.76	10.00	13.00	31.00
8	48–48	.91	.83	10.60	14.50	34.00

Fences 5 feet in height and higher have Anchor Posts, size No. 2; also braces for straining posts, 6 feet and higher. List prices, erecting not included, are subject to discount. Net prices, including erecting, quoted on application.

Plate No. 3399. Woven Wire Fence, 8 Feet High

THE posts in this fence are Anchor Posts, size No. 2. The top rail is galvanized pipe 1⅜ inches outside diameter. The netting is 3 x 6-inch mesh, and 1¾ x 6-inch netting can be furnished if desired. It is a fence suitable for vines and forms a perfect screen for drying yards, gardens or on boundary lines between properties. It can be furnished either with or without top arms and barbed wire.

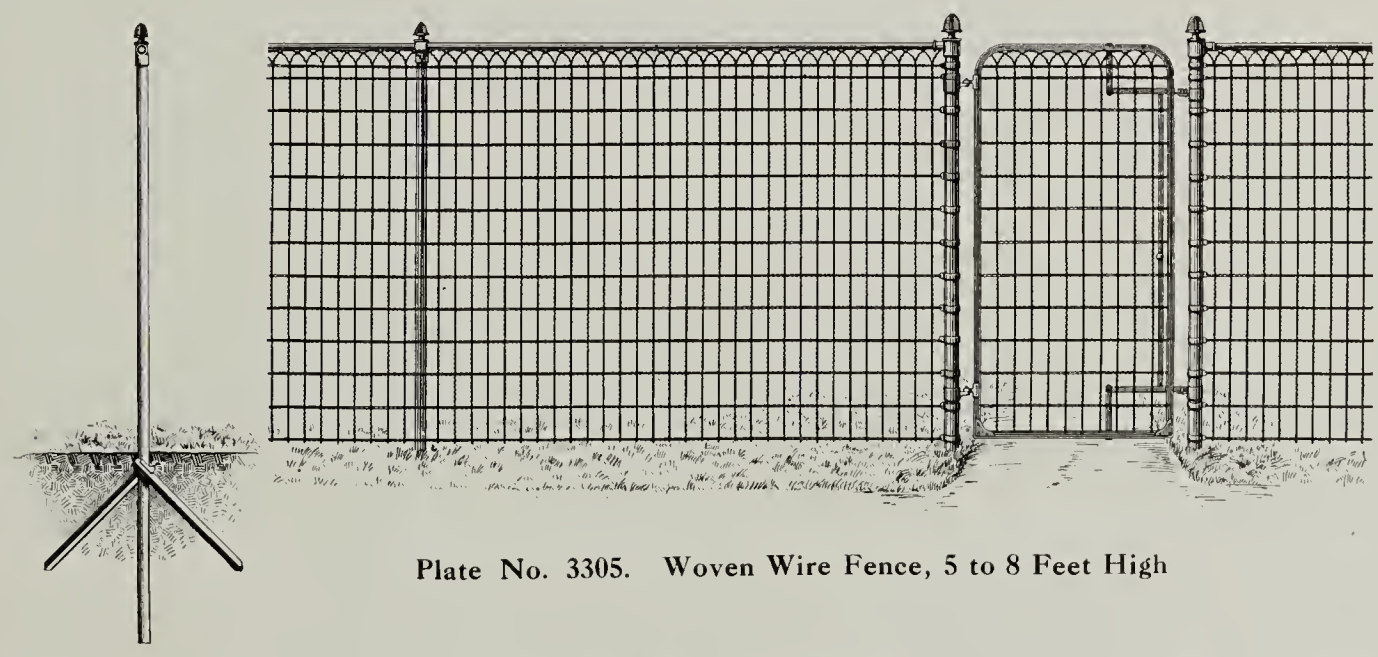
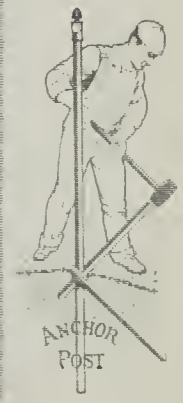


Plate No. 3305. Woven Wire Fence, 5 to 8 Feet High

Height Above Ground Feet	Width of Netting Inches	Price per Lineal Foot Posts Spaced 8 Feet		Price of End, Corner and Gate Posts	Price of Gates	
		3-Inch Mesh	1¾-Inch Mesh		Single, 3½ Feet	Double 10-Foot Opening
5	58	$0.82	$0.90	$6.40	$10.50	$26.00
6	70	.92	1.02	With brace 9.40	11.50	28.00
7	82	1.02	1.14	With brace 10.00	13.00	31.00
8	94	1.12	1.26	With brace 10.60	14.50	34.00

List prices, not including cost of erecting, are subject to discount. Net prices, including erecting, quoted on application. For the diagonal arms and two strands of barbed wire, add our cents to the lineal foot price.



#9 upright wires 1 7/8" centers
#12½ two ply strand wires 6" apart

THIS STYLE DISCONTINUED

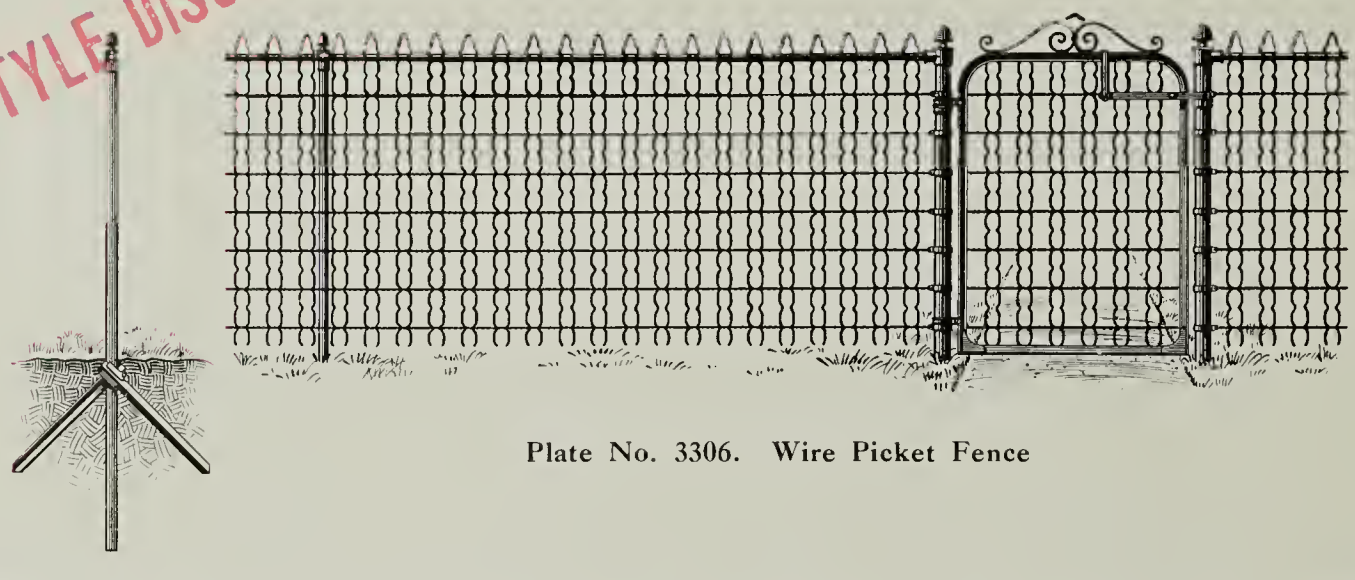


Plate No. 3306. Wire Picket Fence

THIS illustration shows a fence made of heavy wire pickets woven together. These pickets are of No. 6 galvanized steel wire. The lateral cables are 6 inches apart and the space between pickets 3 inches. This netting, when used with our galvanized Anchor Posts and top rail, makes one of the strongest and most serviceable wire fences that it is possible to build.

Height Above Ground	Width of Netting Inches	Price per Lineal Foot Posts Spaced		Price of End, Corner and Gate Posts	Price of Gates	
		8 Feet	10 Feet		Single, 3½ Feet	Double 10-Foot Opening
3 feet 3 inches	37	$0.83	$0.78	$4.00	$8.50	$20.50
3 feet 9 inches	43	.91	.86	4.25	9.00	22.00
4 feet 3 inches	49	1.03	.98	4.50	9.50	23.50

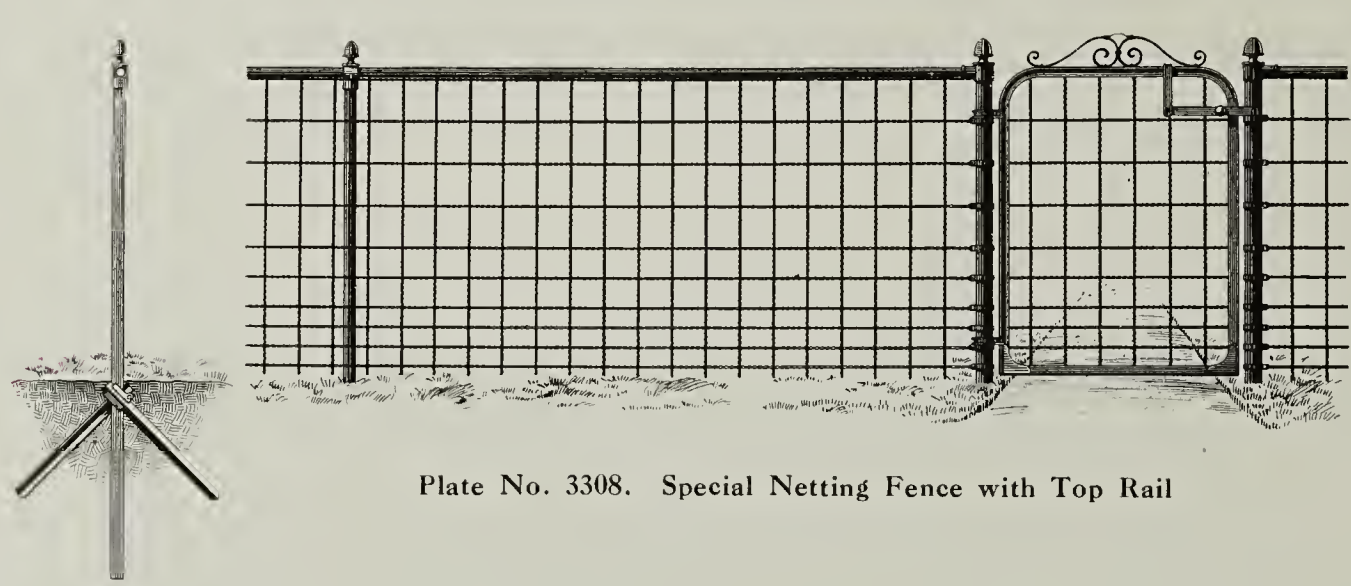
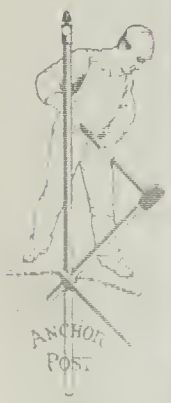


Plate No. 3308. Special Netting Fence with Top Rail

THIS fence is constructed on Anchor Posts, size No. 1 up to 5 feet in height. For fences 5 feet and higher, posts size No. 2 are furnished. Vertical wires are spaced 5 inches apart, horizontal cables 6½ inches at the top of the netting, decreasing to 3-inch spacing at the bottom. It is a fence used extensively for stock paddocks, boundary and division lines, garden enclosure, etc.

Height Above Ground	Width of Netting Inches	Price per Lineal Foot Posts Spaced		Price of End, Corner and Gate Posts	Price of Gates	
		8 Feet	10 Feet		Single, 3½ Feet	Double 10-Foot Opening
3 feet 6 inches	38	$0.49	$0.44	$4.25	$8.50	$20.50
4 feet	44	.52	.47	4.50	9.00	22.00
4 feet 6 inches	51	.55	.50	4.75	9.50	23.50
* 5 feet	57	.66	.59	6.40	10.50	26.00
6 feet	70	.74	.66	9.40	11.50	28.00
7 feet	44–39	.82	.74	10.00	13.00	31.00
8 feet	57–39	.90	.82	10.60	14.50	34.00



* Fences 5 feet in height and higher have Anchor Posts, size No. 2; also braces for straining posts, 6 feet and higher. List prices, erecting not included, are subject to discount. Net prices, including erecting, quoted on application.

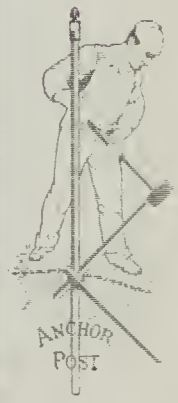

ANCHOR
POST

Plate No. 3447. Pipe Fence with Anchor Posts

THIS fence is made of tubular Anchor Posts (1⅞ inches outside diameter). The rails, which are of steel tubing (1⅝ inches outside diameter), are not screwed to the posts, but are held in place by sockets bolted to the posts. This is a form of construction which is stronger and better than the standard pipe fittings. All parts of the fence are galvanized.

Height Above Ground	Number of Rails	Price per Lineal Foot	Price of End, Corner and Gate Posts	Price of Gates	
		Posts, 8 feet		Single, 3½ Feet	Double, 10-Foot Opening
3 feet 6 inches	3	$1.15	$4.25	$13.00	$39.00
4 feet	4	1.45	4.50	16.00	45.00

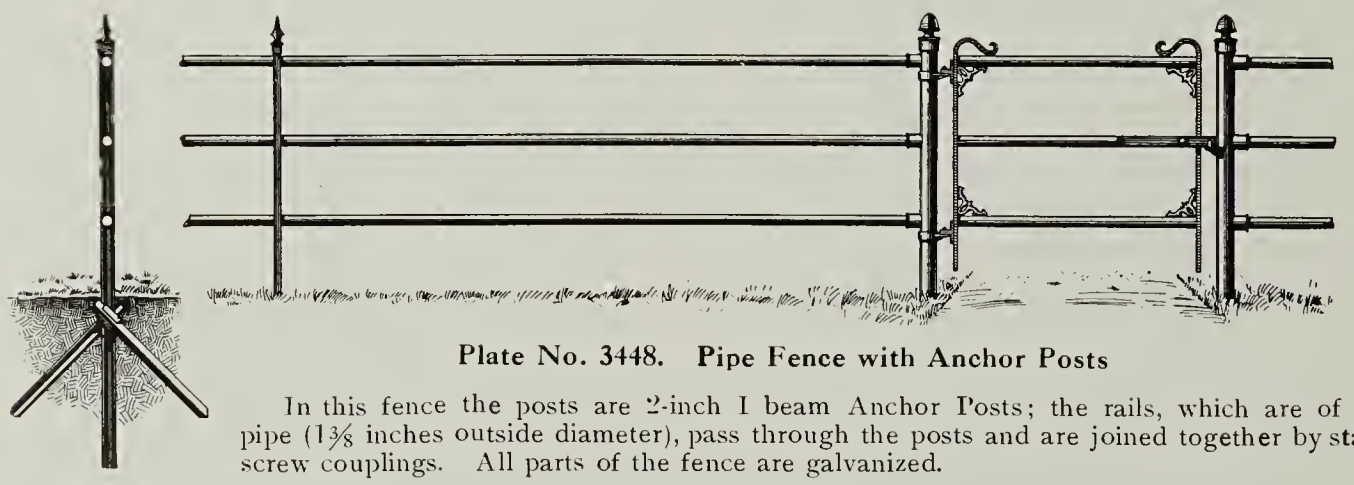


Plate No. 3448. Pipe Fence with Anchor Posts

In this fence the posts are 2-inch I beam Anchor Posts; the rails, which are of 1-inch pipe (1⅜ inches outside diameter), pass through the posts and are joined together by standard screw couplings. All parts of the fence are galvanized.

Height Above Ground	Number of Rails	Price per Lineal Foot	Price of End, Corner and Gate Posts	Price of Gates	
		Posts, 8 feet		Single, 3½ Feet	Double, 10-Foot Opening
3 feet	3	$0.80	$4.00	$11.00	$27.00
3 feet 6 inches	3	.80	4.25	11.00	27.00
4 feet	4	.96	4.50	13.50	34.00

Two-Rail Pipe Fence with Anchor Posts

These posts are of malleable cast iron with drive anchors running parallel to the line of fence. The rails are of 1-inch standard pipe (1⅜ inches outside diameter), passing through sockets as shown in the illustration. Price, with posts 8 feet apart, all galvanized, 60 cents per lineal foot; all painted, 48 cents per lineal foot. Malleable Iron Pointed Cresting, drilled so as to bolt to the top rail, can be furnished for any of our pipe fences at slight additional cost.

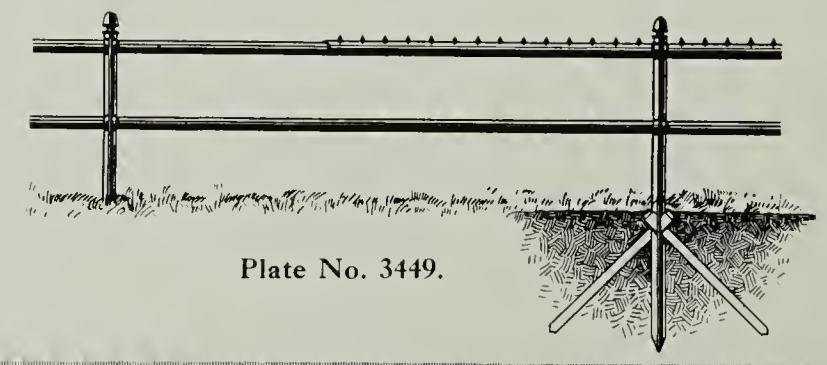
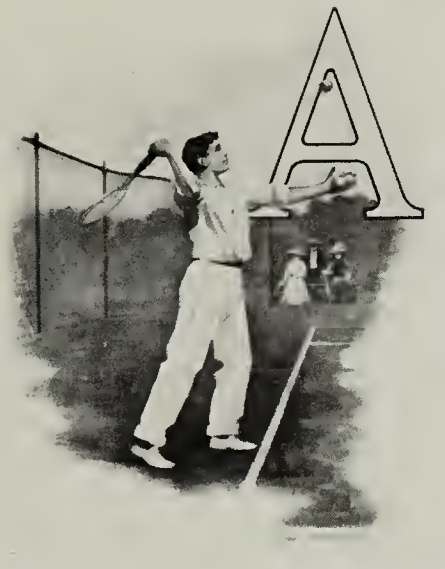


Plate No. 3449.

Tennis Fences



BACK-STOP or enclosure is a necessity for every Tennis Court, but the ordinary kind with wood posts and a cheap sagging netting is at best an unsightly makeshift and also entails a continual expense to keep it in even approximately good condition.

Anchor Post Back Stops and enclosures are designed for this particular service and are permanently efficient and attractive. They are usually built 8 and 10 feet in height, with Anchor Posts, size No. 2; or for heights 12 feet or more, size No. 3. These posts, and in fact every part of the fence and gates, are galvanized by the hot dip spelter process which makes them impervious to rust, both above and below ground.

The Drive Anchorage is of particular value to fences of this character and height, as it holds the posts so firmly that they never shift out of line.

The End, Corner and Gate Posts are extra strong steel tubing, re-enforced by horizontal brace bars as shown in the following illustrations.

The Top Rail is of 1-inch pipe (1⅜ inches outside diameter).

The Wire Mesh in our standard Tennis Fences is Hexagonal Netting, 1¼-inch mesh, No. 18 wire, re-enforced by lateral strands of Coiled Spring Wire. Chain Link Netting is sometimes used and makes a very attractive fence for this purpose, as shown in the illustrations on page 17.

These enclosures and back-stops have been installed on hundreds of courts throughout the country. They are permanent investments, lasting year after year—always efficient—always trim in appearance.

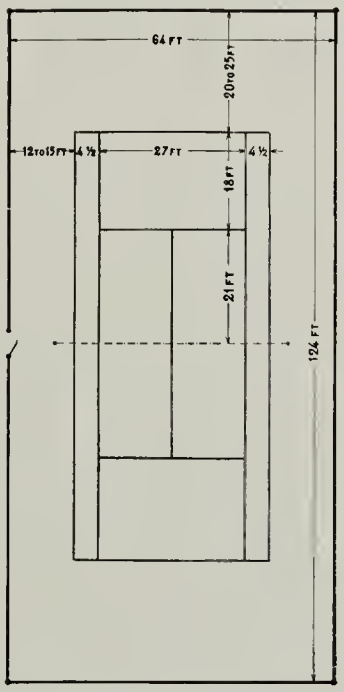


Plate No. 341
Complete Inclosure

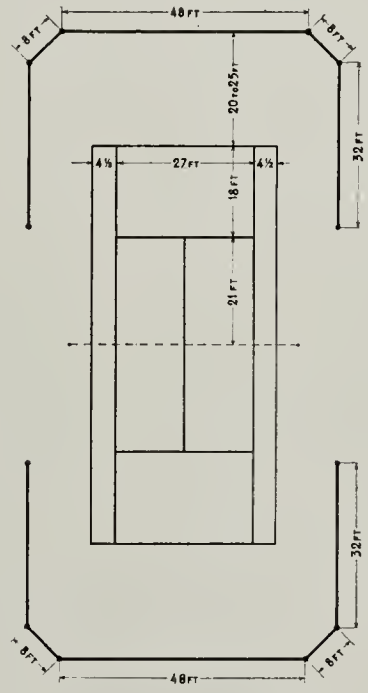


Plate No. 341 A
Half Inclosure

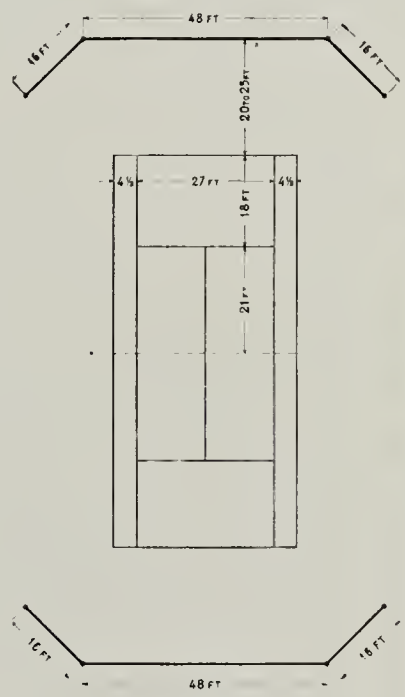


Plate No. 342
Back-Stop

PLANS OF TENNIS COURT FENCES. The dimensions of the fences shown on these plans are approximate only, and can be changed to suit the conditions of individual courts. We do not recommend making the inclosures smaller than those shown. It is a common mistake to place the back-stops or fences too close to the court. Wherever possible, they should be set from 20 to 25 feet back of the service line, and 12 to 15 feet from the side lines.

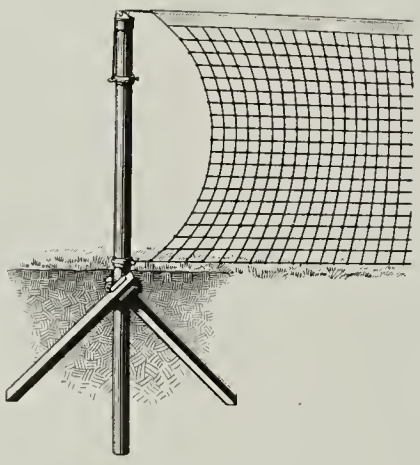
Plate No. 3408. Anchor Post Tennis Back-Stop on Private Court

Price List of Tennis Fences and Gates

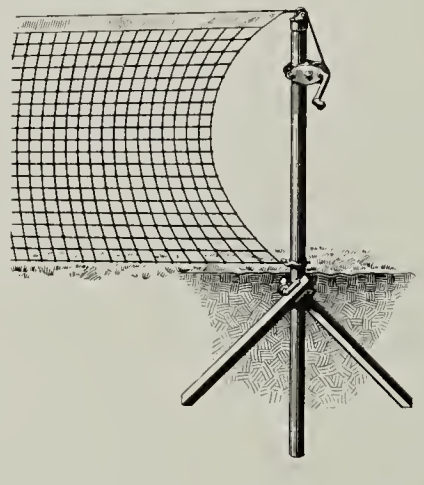
Height Above Ground, Feet	Width of Netting Inches	Price per Lineal Foot Posts Spaced		Price of End, Corner and Gate Posts with Brace	Price of Gates	
		8 Feet	10 Feet		Single, 3½ Feet	Double 10-Foot Opening
8	48–48	$0.95	$0.87	$ 9.00	$16.00	$34.00
10	60–60	1.10	1.00	10.00	16.00	40.00

List prices, not including cost of erecting, are subject to discount. Net prices, including erecting, quoted on application.

Anchor Net Posts
No. 18



Anchor Net Posts



Anchor Net Posts
with Ratchet
No. 19

POSTS for tennis nets are made of galvanized steel tubing 2½ inches in diameter. The drive anchors hold them absolutely firm. Post No. 19 is fitted with ratchet for tightening the top rope and with cleat for the bottom rope. The opposite post, No. 18, is fitted with two cleats. All of these attachments are galvanized, as well as the post.

Price per pair (No. 18 and No. 19), ~~$10.00 net~~ (no discount).

$12.00 net with wheel top

Plate No. 3450. Tennis Enclosure at Thompson, Conn., Chain Link Netting on Anchor Posts
Erected by our Hartford Branch

THE illustrations on this page show a complete inclosure for two courts, in which Chain Link Netting, No. 9 wire, 2-inch mesh, has been used, in place of the ordinary Hexagon Netting. This fabric makes an efficient fence for tennis purposes and is very attractive in appearance as well.

The posts, top rail and gates are the same as those described on the previous pages.

Height Above Ground Feet	Width of Wire Inches	Price per Lineal Foot Posts Spaced 8 Feet	Price of End, Corner and Gate Posts with Brace	Price of Single Gates
		No. 9 Wire		3½ Feet
8	96	$1.50	$9.00	$20.00
10	120	1.78	10.00	20.00
*10	120	1.96	10.00	20.00

*The posts in this fence are size No. 3 (2 x 2½ inches in diameter).

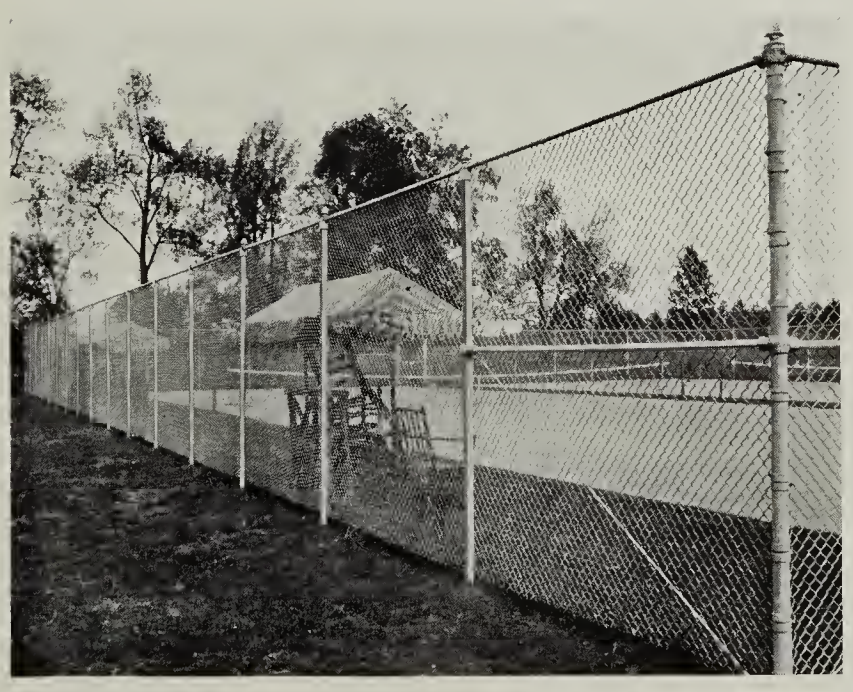


Plate No. 3451. Tennis Inclosure with Chain Link Netting

Complete instructions for setting up our tennis fences, together with blueprint plan showing location of posts and all details, are furnished with each order. Any intelligent mechanic following these instructions can set the fence. If desired, however, we will furnish our own men to do this work at the lowest possible charge.

In connection with the tennis court, an arbor, pergola, or tea-house is often built where guests and spectators may watch the play. We have equipped a number of courts in this way, and are prepared to furnish special designs showing the possibilities of this very attractive feature.

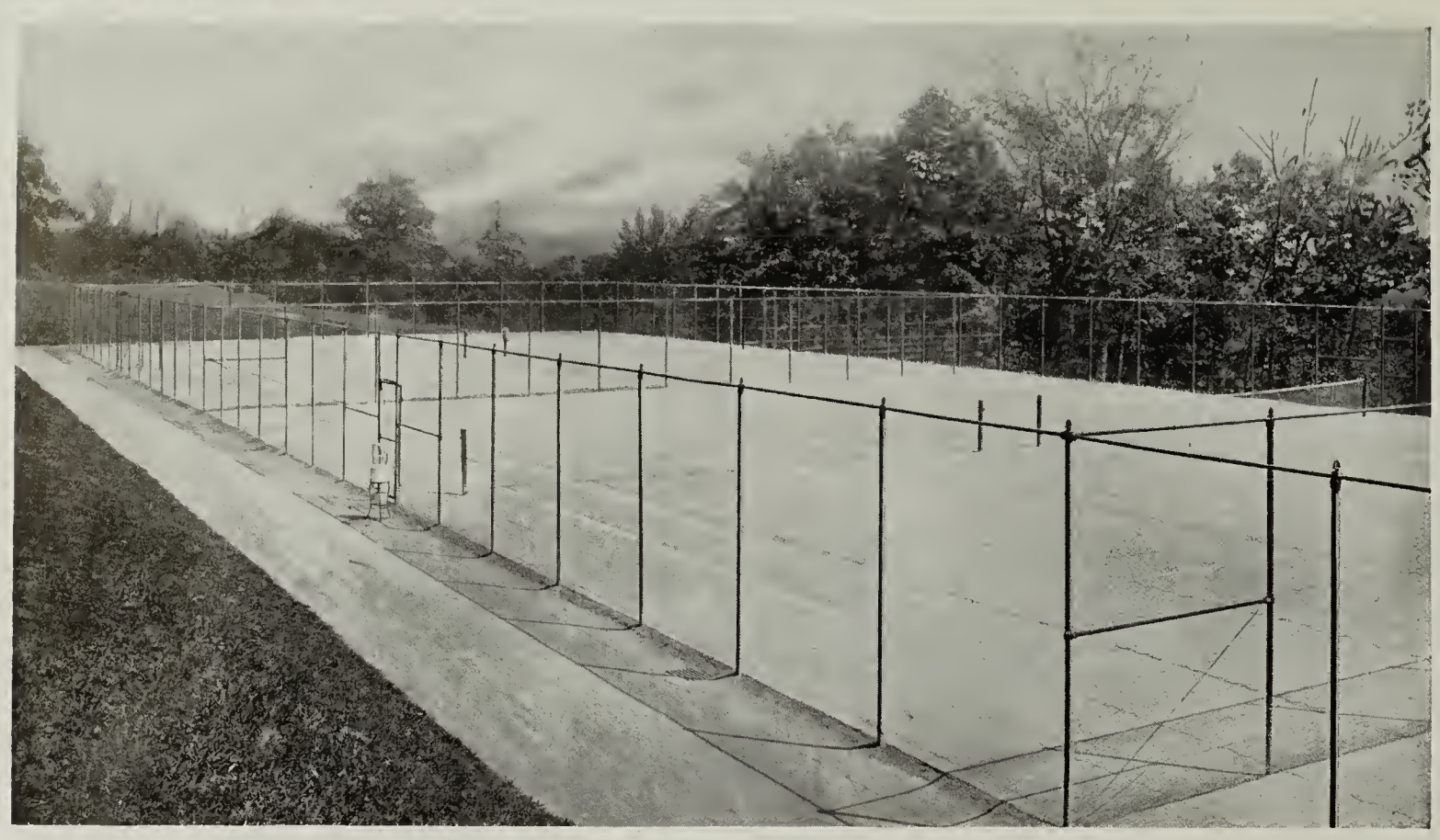


Plate No. 3395. An equipment of Tennis Fences for six courts of the Greenwich Country Club, Greenwich, Conn.

Anchor Post Fences are recognized as the standard inclosure for club courts. A partial list of prominent clubs using them is given below.

Apawamis Club	Rye, N. Y.
Ardsley Club	Ardsley-on-Hudson, N. Y.
Belle Terre Estates	Port Jefferson, N. Y.
Farmington Country Club	Farmington, Conn.
Field Club	Greenwich, Conn.
Fairfield County Golf Club	Greenwich, Conn.
Greenwich Country Club	Greenwich, Conn.
Halloween Park	Stamford, Conn.
Hartford Golf Club	Hartford, Conn.
Huntington Country Club	Huntington, N. Y.
Hunt Club	Plainfield, N. J.
Indian Village Club	Detroit, Mich.
Knickerbocker Field Club	Brooklyn, N. Y.
Nassau Country Club	Glen Cove, L. I.
Piping Rock Country Club	Locust Valley, N. Y.
Rhode Island Country Club	Nayatt, R. I.
Rumson Country Club	Rumson, N. J.
Sleepy Hollow Club	Scarboro, N. Y.
Somerville Country Club	Somerville, N. J.
Scarsdale Estates	Hartsdale, N. Y.
Tedesco Country Club	Swampscott, Mass.
West Side Park	Jersey City, N. J.
Williams College	Williamstown, Mass.
Washington Club	Washington, Conn.

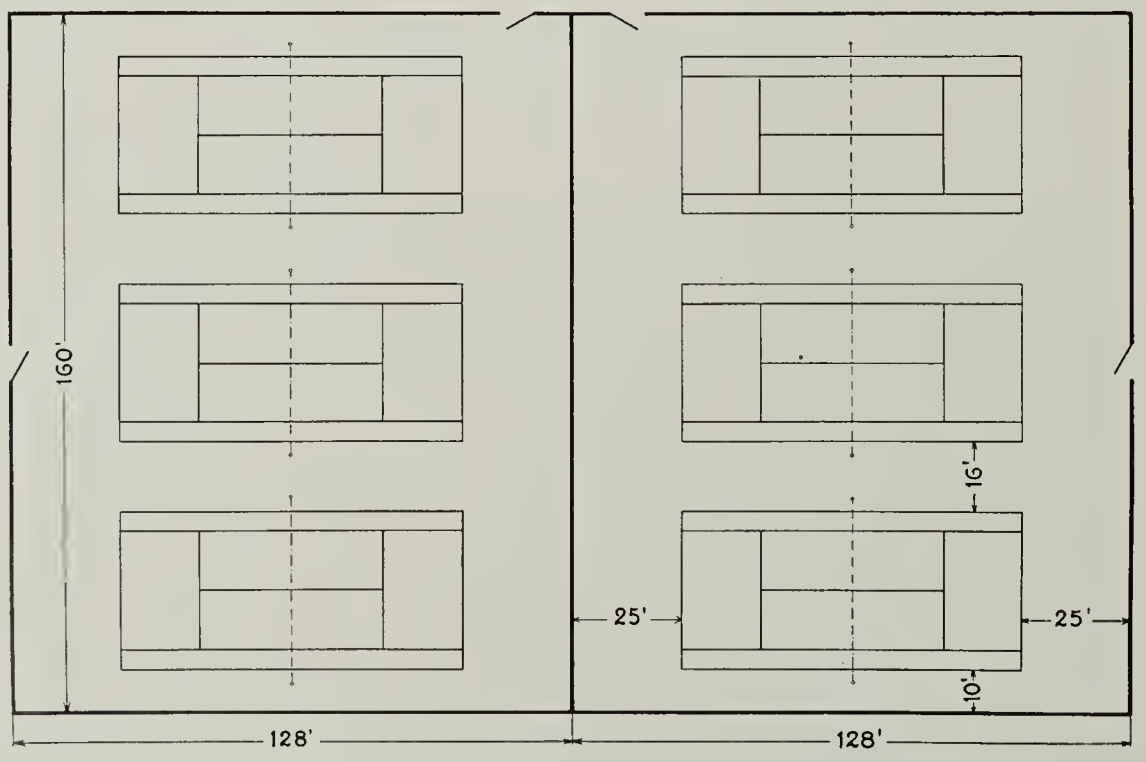


Plate No. 3452. Plan of Club Inclosure for six courts with approximate dimensions

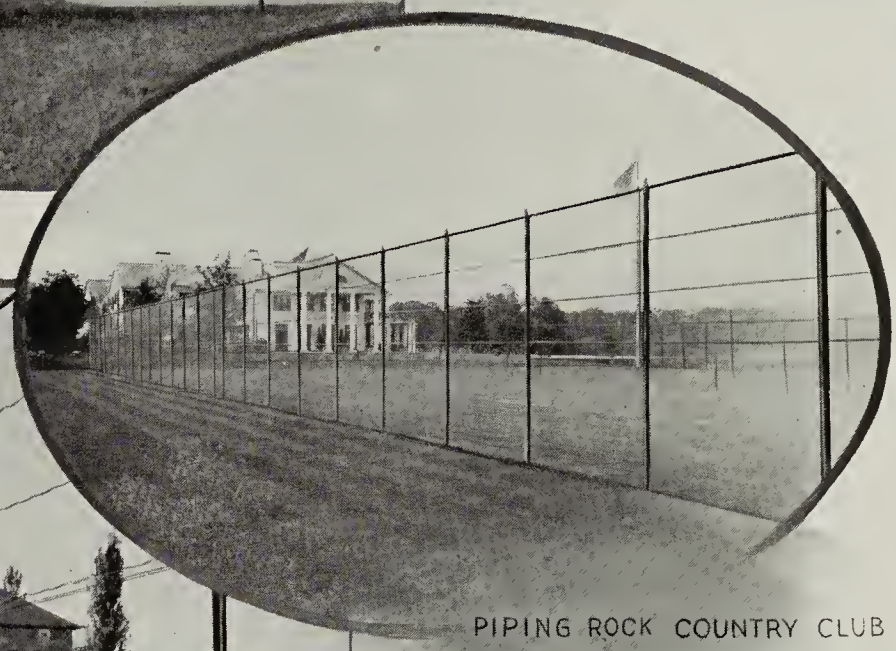
This plan shows a typical arrangement of club courts, which of course can be varied as to number and arrangement, to suit particular conditions.

ARDSLEY CLUB

ARDSLEY ON HUDSON, N.Y.

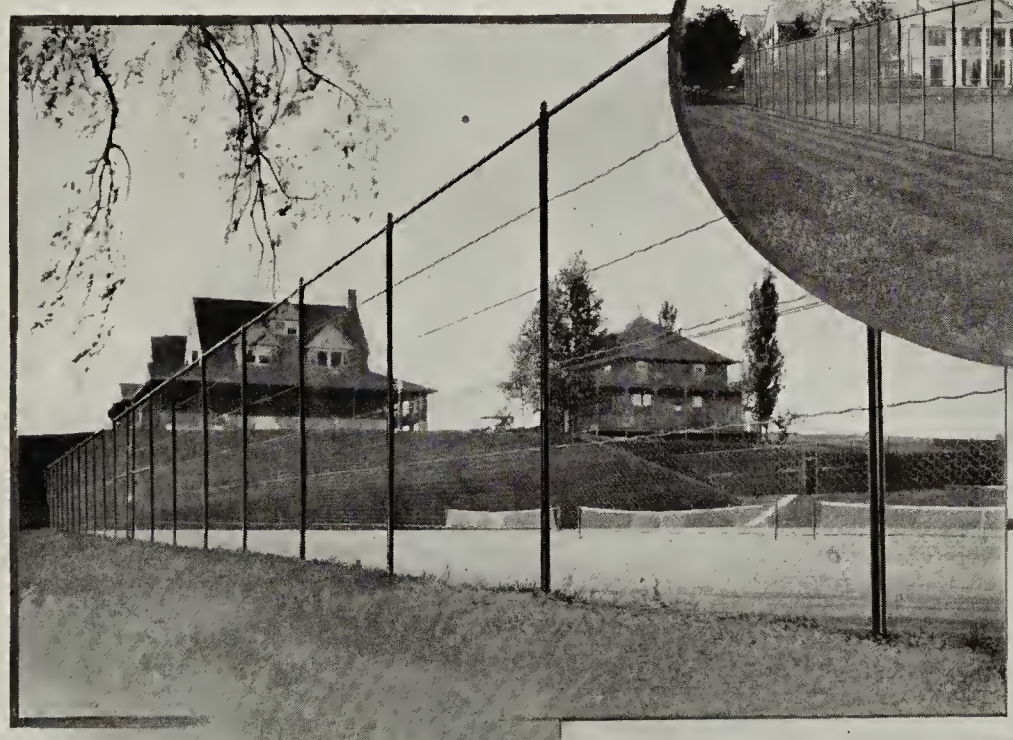
TEDESCO COUNTRY CLUB

SWAMPSCOTT, MASS.



PIPING ROCK COUNTRY CLUB

LOCUST VALLEY, NEW YORK



HARTFORD GOLF CLUB

HARTFORD CONN.

RUMSON COUNTRY CLUB

RUMSON, N. J.

Plate No. 3410. Chain Link Fence surrounding Public Playground, Greenwich, Conn.

FOR playgrounds, athletic fields, parks, fair grounds, aviation fields, etc., there is no style of fence that is superior to Chain Link Woven Steel. These fences can be made in any height up to 12 feet. They are practically indestructible and unclimbable. The posts are galvanized Anchor Posts, size No. 2 or No. 3; the Chain Link Fabric is the same as described in section two of this catalogue, and is made of No. 9, No. 6 or No. 4 galvanized wire, and painted one coat before shipment.

Plate No. 3457. Baseball Back-Stop, 12 feet in height

THESE back-stops are 48 feet in length and 12 feet in height. The top and center rail is of 1¼-inch galvanized pipe (1⅝ inches outside diameter). The end and the two center posts at the angles are 3 inches in diameter. The intermediate posts are Anchor Posts, size No. 3. The fabric is Chain Link Woven Steel, No. 6 gauge. No matter how swiftly thrown, the balls cannot injure or dent the wire.

The Read Printing Co.—New York

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